Conclusion – Energy through a food web

1. What does the water in the big bucket at the beginning represent in an ecosystem?

 2. What does the water you receive from another food-chain species represent?

 3. What does the spilled water represent?

 4. What does the water in the end container represent?

5. In a one-link food chain what process is being modeled? Explain.

6. If you have a longer food chain, are you more or less efficient?

7. Consider all “energy” that was lost to the food chain during the activity. In an actual ecosystem how would this energy be used? Explain.

 8. Explain why we should eat more from “the bottom of the food chain” (Plants instead of animals)